ICEKEY HF IP65



Industrial RFID HF reader and writer

USB cable for power and data transmission

Embedded antenna

3 LEDs* + multitone beeper

***Option**

IceKey HF IP65 is an industrial fixed RFID reader, small in size, able to read and write HF tags and transmitting the acquired data to any device with an USB interface.

The maximum reading distance is 10 cm.

The use of IceKey HF IP65 is easy and intuitive thanks to the automatic activation of the HF tag scanning and a multitone beeper to alert the operator of the reading.

IceKey HF IP65 is powered via USB cable. The same cable is used to communicate with the main desktop or portable devices equipped with the Windows, Linux and macOS operating system. Data transmission takes place in virtual serial mode, a two-way channel. A simple serial communication protocol, available on all TERTIUM Technology products, allows the user to manage all the RFID reader functions. In particular the ID scan and the reading/writing of the HF tag memory.

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MAN/MACHINE INTERFACE	Multitone Beeper, 3 LEDs for device operation signaling (option)
INTERNAL DEVICES	Frequency: 13,560 MHz Power: 100 or 200 mW switchable Standard: ISO 15693, ISO 14443-A (only ID reading) Reading distance: up to 10 cm **Embedded antenna**
INTERFACES	USB cable terminated with type A male
OS COMPATIBILITY	Windows, macOS, Linux
POWER SUPPLY	USB cable (2 m), 220mA peak @ 5Vdc (RF active full power), 35mA @ 5Vdc (idle mode)
WORKING TEMPERATURE	-20°C / 70°C
DIMENSION	Height 9.8 cm – Width 6.4 cm – Depth 3.8 cm
WEIGHT	92 g
PROTECTION DEGREE	IP 65